

WHAT IS CLAIMED IS:

- 1 1. An absorbent article having a stroking direction, a body facing surface, and an opposite
2 clothing facing surface, the article comprising:
3 a topsheet on the body facing surface;
4 a backsheet on the clothing facing surface; and
5 an absorbent core between the topsheet and the backsheet;
6 wherein the topsheet is a three-dimensional vacuum formed film having a plurality of
7 apertures extending from the body facing surface towards the absorbent core, the
8 apertures defining stroking direction lands aligned with the stroking direction and
9 transverse lands on the body facing surface aligned transverse to the stroking direction,
10 the stroking direction lands being raised from the transverse lands by a distance of about
11 15μ to about 145μ .
- 1 2. The article of claim 1 wherein the transverse lands are recessed by a distance of about
2 20μ to about 45μ .
- 1 3. The article of claim 1 wherein the stroking direction lands include a microtexture on the
2 body facing surface.
- 1 4. The article of claim 3 wherein the microtexture is a plurality of elongated microridges
2 having a length and width, and the length is greater than the width.
- 1 5. The article of claim 4 wherein the lengths are generally aligned with the stroking
2 direction.
- 1 6. The article of claim 1 wherein a plurality of the apertures define a boat shape cell near the
2 body facing surface.
- 1 7. The article of claim 1 having a Silky Tactile Impression Rating of about 5 or less.
- 1 8. The article of claim 2 having a Silky Tactile Impression Rating of about 5 or less.
- 1 9. The article of claim 3 having a Silky Tactile Impression Rating of about 5 or less.
- 1 10. The article of claim 4 having a Silky Tactile Impression Rating of about 5 or less.

- 1 11. The article of claim 5 having a Silky Tactile Impression Rating of about 5 or less.
- 1 12. The article of claim 6 having a Silky Tactile Impression Rating of about 5 or less.

- 1 13. A vacuum formed film topsheet for an abosrbent article, the topsheet comprising:
2 an upper, body facing, surface and an opposite lower surface;
3 apertures defining lands on the upper surface and tips on the lower surface, the
4 apertures extending from lands on the upper surface to the tips on the lower surface;
5 the lands comprising stroking direction lands aligned substantially with a stroking
6 direction and transverse lands aligned substantially transverse to a stroking direction, the
7 stroking direction lands being raised relative to the transverse direction land by a distance
8 greater than about 15μ and less than about 145μ to create a silky tactile impression.
- 1 14. The topsheet of claim 13 wherein the stroking direction lands are raised by a distance
2 greater than about 20μ and less than about 45μ .
- 1 15. The topsheet of claim 13 wherein the stroking direction lands have a microtexture to
2 increase the silky tactile impression.
- 1 16. The topsheet of claim 15 wherein the microtexture comprises a plurality of microridges
2 having a length and a width, the length being greater than the width.
- 1 17. The topsheet of claim 16 wherein the lengths are generally aligned with the stroking
2 direction.
- 1 18. The topsheet of claim 13 wherein the apertures define a boat shape cell near the body
2 facing surface.
- 1 19. The topsheet of claim 13 having a Silky Tactile Impression Rating of about 5 or less.
- 1 20. The topsheet of claim 15 having a Silky Tactile Impression Rating of about 5 or less.